

PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|--|----------------------|-------------------|
| REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS | Application Number | 09/475,686 |
| | Filing Date | December 30, 1999 |
| | First named inventor | Bushan Gupta |
| | Art Unit | 2632 |
| | Examiner | V. H. Trieu |
| | Attorney Docket No. | 99-R-156 |

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I hereby revoke all previous powers of attorney given in the above-identified application, and:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioner(s) associated with Customer Number: **43785**

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: **43785**

OR

☐ Firm or individual name

Address

City

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Zip:

Country

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Email:

I am (or authorized to act on behalf of) the:

☐ Applicant/Inventor

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed

Signature of Applicant or Assignee of Record

Signature

Name

Philip Smith, V.P. Finance

Date

May 2, 2006

Telephone

510-420-2627

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SR/06 (12-05) Approved for use through 07/31/2008. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: UPEK, Inc.

Application No./Patent No./Control No.: 09/475,686

Filed/Issue Date: December 30, 1999

Entitled: Command Interface Using Fingerprint Sensor Input System

UPEK, Inc., a Delaware Corporation, states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest

(The extent (by percentage) of its ownership interest is 100%) in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Bhushan Gupta and Alan Kramer

To: ST Microelectronics, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 010797, Frame 0142.

2. From: ST Microelectronics, Inc.

To: UPEK, Inc.

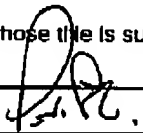
A true copy of the original assignment is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

| | | | |
|-----------|---|-----------|--------------|
| Signature |  | | |
| Name | Phillip Smith, V.P. Finance | | |
| Date | May 2, 2006 | Telephone | 510-420-2627 |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT ASSIGNMENT

WHEREAS, STMicroelectronics, Inc., a Delaware Corporation with its principal place of business located at 1310 Electronic Drive in Carrollton, Texas, and STMicroelectronics N.V. a company organized under the laws of Netherlands (collectively "ST"), own all legal and equitable right, title in the U.S. Patents listed in Annex 1 hereto ("Patents").

WHEREAS, Upek, Inc., a Delaware corporation with its principal place of business located at 2001 Center Street, Suite 500, Berkeley, California 94704 ("Upek"), is desirous of acquiring ST's entire right, title and interest in and to said patents, including the right to sue and recover damages for past and future infringement thereof.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, ST hereby assigns to Upek all legal and equitable right, title and interest in and to the Patents, including any right to sue and recover damages for past and future infringement of the Patents.

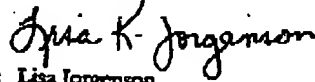
ST further agrees that, should additional or further documentation of assignment be required for whatever reason, ST will, without further consideration, provide or execute such other information or documents as may be necessary upon Upek's reasonable request.

IN TESTIMONY WHEREOF, ST executes this assignment on the date set forth below.

STMicroelectronics, Inc.

STMicroelectronics N.V.

By:



By:

Name: Lisa Jorgenson

Name: A. Duthell

Title: VP of Intellectual Property
and Licensing.Title: Corporate Vice-President, Strategic Planning
and Human Resources.

Date: March 4, 2004

Date: March 4, 2004

Patent Assignment ST, Inc

PATENT ASSIGNMENT

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STMicroelectronics, Inc.

STMicroelectronics N.V.

By:

By: 

Name: Lisa Jorgenson

Name: A. Dutheil

Title: VP of Intellectual Property
and Licensing.

Title: Corporate Vice-President, Strategic Planning
and Human Resources.

Date: March 4, 2004

Date: March 4, 2004

Patent Assignment ST, Inc

Annex 1

US Patent Application 09/169894: PCT US 99/23479 (from Veridicom)

| Case No. | U.S. Pat. No. | Status | Title | Pending Foreign Counterparts |
|--------------|---------------|-----------|--|------------------------------|
| 97-B-036C1 | 6,011,853 | Issued | Solid state fingerprint sensor packaging apparatus & method | EP 88005195.4 JP 10-187248 |
| 97-B-037C2 | 6,483,331 | Issued | Electrostatic discharge protection of a capacitive type fingerprint sensing array | EP 88307340.0 JP 10-258382 |
| 97-B-039C1 | 6,332,638 | Issued | Touchpad providing screen cursor/point movement control | EP 88300406.4 JP 10-14176 |
| 97-B-072C1 | 6,311,508 | Issued | Scanning capacitive semiconductor fingerprint detector | EP 89300181.7 JP 11-5762 |
| 97-B-072C2 | 6,389,816 | Issued | Scanning capacitive semiconductor fingerprint detector | |
| 97-B-073 | 6,408,087 | Issued | Capacitive semiconductor user input device | EP 89300788.2 JP 11-5736 |
| 97-C-166C1 | 6,026,773 | Issued | Packaging for silicon sensors | |
| 98-B-089C1 | 6,346,733 | Issued | Static charge dissipation pads for sensors | EP 89310533.7 JP 11-356316 |
| 98-B-82/86C1 | 6,440,814 | Issued | Electrostatic discharge protection for sensors | EP 89310545.1 JP 11-366932 |
| 98-B-82/86C1 | 6,539,888 | Issued | Electrostatic discharge protection for sensors | |
| 98-B-82 | 6,501,284 | Issued | Capacitive finger detection for fingerprint sensor | EP 01306372.9 JP 2001-957385 |
| 00-B-021 | 6,512,361 | Issued | Enhanced fingerprint detection system | EP 01310704.3 JP 2001-338021 |
| 00-B-120 | 6,587,289 | Issued | Fingerprint sensor power management detection of overcurrent | EP 02254352.1 JP 2002-823040 |
| 01-C-012 | 6,915,488 | Issued | Fingerprint detector with scratch resistant surface & embedded ESD protection grid | EP 02253138.8 JP 2002-131644 |
| Case No. | Appl. No. | Status | Title | Pending Foreign Counterparts |
| 98-B-67 | 09/415,057 | Abandoned | Enhanced fingerprint detection | |
| 97-B-037C3 | 10/253,841 | Pending | Electrostatic discharge protection of a capacitive type fingerprint sensing array | |
| 99-B-089C1 | 10/040,861 | Pending | Static charge dissipation pads for sensors | |
| 03-C-03 | 03/643,808 | Pending | Resistive finger detection for fingerprint sensor | EP 01306373.7 JP 2001-257340 |
| 99-B-156 | 03/475,686 | Pending | Command interface using fingerprint sensor input system | EP 00311522.7 JP 2000-338753 |
| 99-B-67 | 03/658,540 | Pending | Automatic wakeup recovery circuit for fingerprint sensor | |
| 99-B-153 | 03/542,440 | Pending | Method of and system for compensating for injection gradient in a capacitive sensing circuit array | EP 01306373.8 JP 2001-105676 |
| 99-B-160 | 03/537,633 | Pending | Narrow array capacitive fingerprint imager | EP 01302011.4 JP 2001-31575 |
| 01-B-088 | 10/052,663 | Pending | Capacitive pixel for fingerprint sensor | EP 02257454.5 JP 2002-220318 |
| 01-B-197 | 03/937,549 | Pending | Improved sensing element arrangement for a fingerprint sensor | EP 02257610.8 JP 2002-344328 |
| 01-C-023 | 03/343,537 | Pending | A solution & methodology for detecting surface damage on capacitive sensor integrated circuit | EP 02257633.6 JP 2002-252413 |
| 01-C-115 | 10/335,587 | Pending | Sensing system with locator bar for accurate fingerprint recognition | |
| 01-C-116 | 10/335,586 | Pending | Sensing system with guide for accurate fingerprint recognition | |
| 01-C-127 | 10/000,174 | Pending | Capacitive fingerprint sensor with protective coating containing a conductive suspension | EP 02257614.0 2002-050076 |
| 01-VD-033C1 | 03/681,853 | Pending | Protective Enclosure for Sensor Devices | EP 89353102.8 PCT US99/23473 |
| 01-C-137 | | Open | System of improvement to fingerprint recognition algorithm | |
| 01-B-141 | | Open | Technique to identify real finger vs. an artificially made one | |
| 01-C-123 | | Open | Mechanical/procedural solution to the wet finger problem in biometric sensors | |
| 01-C-130 | | Open | Apparatus & methodology to produce, in a compact device, an unspoofable biometric sensor with high match rates | |
| 01-C-131 | | Open | Method & apparatus to increase the probability of correct fingerprint matching while eliminating spoofing | |

Patent Assignment ST, Inc